# COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

[X]	original
[]	divisional
[]	continuation
[]	continuation-in-part

This declaration is of the following type:

## INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### TITLE OF INVENTION

## "ELEMENTS HAVING EROSION RESISTANCE"

## SPECIFICATION IDENTIFICATION

The specification of which:

[A]	is attached hereto
[ ]	was filed on @, under Serial No. (unknown), executed on even date herewith; or
	[ ] Express Mail No. @(as Serial No. not yet known)
	and was amended on (if applicable)
[]	was described and claimed in PCT International Application No.
filed on	and as amended under PCT Article 19 on

# ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations,  $\S1.56$ ,

and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

L.	] ]	n	compliance	with	this	duty	there	is	attached	an	Information	Disclosure	Statement	in
acı	cordano	e	with 37 CFl	R §1.	98.									

### PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

applica	tion(s) o	f which p	priority	is claime	ed.							
	[X]	No suc	ch appl	ications h	ave been i	filed.						
	[]	Such a	pplicat	ions have	been filed	l as follo	vs:					
Α.		_	_	-	n(s) filed 35 U.S.C		2 mos. (6 n	nos. fo	or desig	n) prior t	o this	application
Count	ry/PCT		<u> </u>	Application	n No		Date Filed	<u>d</u>		Priority	Claim	ed
										[ ] Yes [ ] Yes [ ] Yes	[]	No No No
В.		eign app pplicatio		n(s), if a	ny, filed r	nore tha	n 12 mos. (	(6 mos	for desi	ign) prior	to this	5
	Country Applies Filing of	ation No:	:									
				PR	IORITY	CLAIM	(35 U.S.C.	§120)				
internat subject manner informa likeliho issue as	ional appropriate of that a patter of that a pater	plication( of each of d by the t is mater t reasona nt) which	(s) desirated first partial to be	ignating to claims of aragraph the exam aminer w	the United this applied that the same of Title 35 ination of yould consider the f	States o ication is 5, United this applider it im	f America not disclos States Cod- cation (nan portant in o	that is sed in e, §112 nely, i	/are liste that/those 2, I ackre of the contraction	ed below se prior a nowledge on where er to allow	and, in pplicate the dute there to the a	on(s) or PCT asofar as the ion(s) in the y to disclose is substantia pplication to onal or PCT
	[ X]				ave been f been filed		ws:					
								Sta	itus			
	Serial I	<u>No</u> .	Filin	g Date		Patente	d Pending		Aband	loned		

### POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

> Peter J. Sgarbossa Registration No. 25,610 Donald Verplancken Registration No. 33,217 Lawrence Edelman Registration No. 25,226 Raymond Kam-On Kwong Registration No. 37,165 James C. Wilson Registration No. 35,412 Joseph Bach Registration No. 37,771 Walter Benjamin Glenn Registration No. 44,713 Robert W. Mulcahy Registration No. 25,436 Robert M. Wallace Registration No. 29,119

Send correspondence to:

Direct telephone calls to:

Patent Counsel, MS/2061 Legal Affairs Dept. Applied Materials, Inc. P. O. Box 450A Santa Clara, CA 95052.

Robert M. Wallace (805) 644-4035

#### DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of sole or first	inventor: TONY S. KA	USHAL							
Inventor's signature:	Skowshall	Date: Feb 18, 2002							
Residence:	CUPERTINO, CA 95014								
Post Office Address:	10416 PRUNE TREE LANE								
	CUPERTINO, CA 95014								
	U.S.A.	Country of Citizenship: INDIA							
Full name of second inve	Full name of second inventor: CHUONG QUANG DAM								
Inventor's signature:		Date:							
Residence:	SAN JOSE, CA 95120								
Post Office Address:	1222 POLK SPRING COURT								
	SAN JOSE, CA 95120								
	U.S.A.	Country of Citizenship: USA							

Full name of third inventor:

DANIEL ASHKIN

Inventor's signature:		Date:	
Residence:	CARLSBAD, CA 92009		
Post Office Address:	7349-D ALICANTE ROAD		
	CARLSBAD, CA 92009		
	U.S.A.	Country of Citizenship: USA	

(Declaration ends with this page)

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l		] In	compliance	with this	duty	there	is	attached	an	Information	Disclosure	Statement	in
2	ico	cordance	with 37 CF	R §1.98.									

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	[X]	No such applications have been filed.													
	[]	Such a	pplicat	ions ha	ave bee	n filed	l as fol	lows:							
<b>A.</b>	Prior fo	oreign/F y priorit	CT al y clair	oplicat ns unc	tion(s) der 35	filed v U.S.C	within . §119	12 m	os. (6 r	nos. for	design	) pri	or to	this	application,
Count	ry/PCT		<u>A</u>	pplica	tion No	<u>o</u>		Da	te Filed	<u>1</u>		Prio	rity C	Claime	<u>ed</u>
												[]	Yes Yes Yes	[]	No No No
В.	B. All foreign application(s), if any, filed more than 12 mos. (6 mos for design) prior to this U.S. application														
	Country Applicat Filing da	ion No:													
				F	PRIOR	ITY C	CLAIM	(35 U	J <b>.S.C.</b>	§120)					
I hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.															
	[ X] [ ]	No such Such app						ows:							
	Serial No	2.	Filing	Date			Patent	ed Per	nding	Status_ A	bandor	ned			

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Inventor's signature:		Date:				
Residence:	CUPERTINO, CA 95014					
Post Office Address:	10416 PRUNE TREE LANE					
	CUPERTINO, CA 95014					
	U.S.A.	Country of Citizenship: INDIA				
Full name of second in	ventor: CHUONG QUA	ANG DAM				
Inventor's signature:	Chunkan	Date: 2/13/02				
Residence:	SAN JOSE, ÇÁ 95120	,				
Post Office Address:	1222 POLK SPRING COURT					
	SAN JOSE, CA 95120					
	ILS.A.	Country of Citizenship: USA				

Full name of third inventor:

DANIEL ASHKIN

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The state of
M
Townson, or other party of the
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TW.
100
A. S.

Inventor's signature:		Date:
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	[X]	No suc	h applications have been fi	led.			
	[]	Such a	pplications have been filed	as follows:			
<b>A.</b>			PCT application(s) filed way claims under 35 U.S.C.		mos. for desig	n) prior to this	application,
Count	ry/PCT		Application No	Date Fi	<u>led</u>	Priority Clain	ned
						[ ] Yes [ ] [ ] Yes [ ] [ ] Yes [ ]	No
В.	All fore	eign app oplication	lication(s), if any, filed m	ore than 12 mos	. (6 mos for desi	ign) prior to thi	is
	Country Applica Filing d	tion No:					
			PRIORITY C	LAIM (35 U.S.C	C. §120)		
internati subject manner informat likelihoo issue as	onal appressional approvided that a paten	lication( f each o l by the f is mater reasonal t) which	it under Title 35, United Sis) designating the United Sis designating the United Sis the claims of this application of Title 35, ial to the examination of the Examiner would considuct occurred between the filing this application.	States of America ation is not discl United States Conis application (nate it important in	a that is/are listed osed in that/thosede, §112, I acknown amely, information deciding whether	ed below and, in se prior applicate nowledge the dut on where there er to allow the a	nsofar as the tion(s) in the ty to disclose is substantial application to
	[ X] [ ]		applications have been filed,				
	Serial N	<u>o</u> .	Filing Date	Patented Pending	Status Abando	oned	

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Inventor's signature:		Date:
Residence:	CUPERTINO, CA 95014	
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	CUPERTINO, CA 95014	
	U.S.A.	Country of Citizenship: INDIA
Full name of second in	ventor: CHUONG QU	ANG DAM
Inventor's signature:		Date:
Residence:	SAN JOSE, CA 95120	
Post Office Address:	1222 POLK SPRING COURT	
	SAN JOSE, CA 95120	
	U.S.A.	Country of Citizenship: USA

Full name of third inventor:

DANIEL ASHKIN

Inventor's signature: \_\_\_\_\_\_ Residence:

Post Office Address:

CARLSBAD, CA 92009

7349-D ALICANTE ROAD CARLSBAD, CA 92009

U.S.A.

Date: Fet. 20, 2002

Country of Citizenship: USA

(Declaration ends with this page)